MAINTENANCE SCHEDULE

NORMAL SERVICE INTERVALS	
5,000 miles*	A
7,500 miles	A
15,000 miles	A
22,500 miles	A
30,000 miles	A B
37,500 miles	A
45,000 miles	A C
52,500 miles	A
60,000 miles	A B D
67,500 miles	A
75,000 miles	A C
82,500 miles	A
90,000 miles	A B

Tip: For additional service intervals and complete details, see Owner's Manual

Maintenance notes:
Rotate tires every 3,750 miles

A. Replace: Engine oil/replace filter

B. Inspect: Cooling system, drive belts, fuel lines and hoses, idle speed, brake lines and hoses, disc and drum brakes, steering operation and linkages, front suspension ball joints, drive-shaft dust boots, chassis and body bolts and nuts, exhaust system heat shields, refrigerant amount and compressor operation

Replace: Air filter, spark plugs

C. Replace: Engine coolant

D. Inspect: Engine valve clearance, hoses and tubes for emission system; inspect/replace engine timing belt†

*Special operating conditions
†See Owner's Manual

This Quick Tips® guide is provided by Mazda to make your Mazda ownership experience more convenient. It is not intended to replace your Owner's Manual.

If you have any questions about your vehicle, you are invited to contact your local dealer. Or if you need additional help, feel free to call our

Customer Assistance Center at 1-800-222-5500
Monday through Friday,
9 am-4:45 pm, Pacific
9 am-5:45 pm, Eastern/Central

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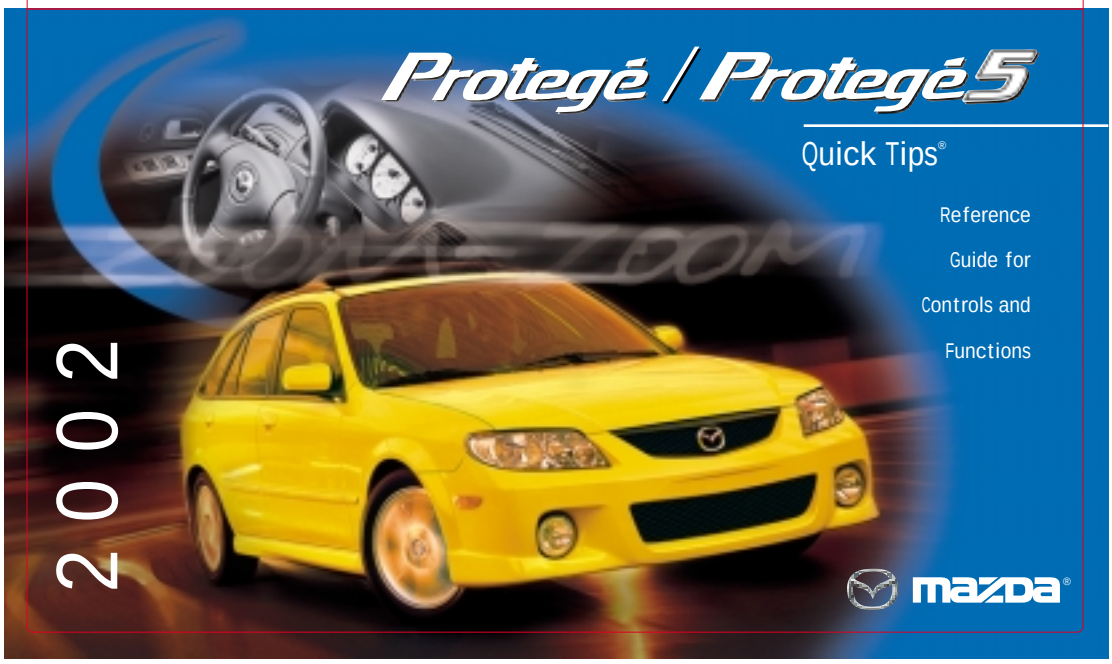
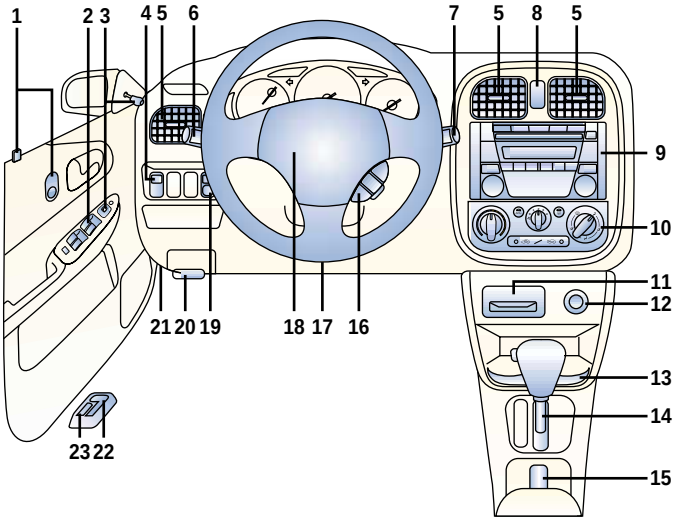
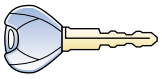


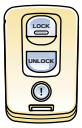
DRIVER'S VIEW





Key
Operates ignition and all locks

Tip: Use key number plate to purchase a new key; store in safe place separate from vehicle



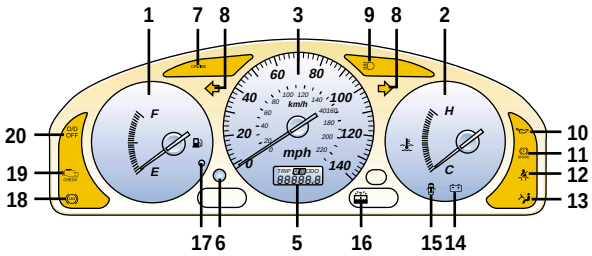
Remote entry system, see Locks/Mirrors

1. **Door locks,** see Locks
2. **Power window switches,** see Switches
3. **Mirror controls,** see Locks/Mirrors
4. **Fog light switch**
   Push to activate/deactivate; functions only with headlight low beams on
5. **Air vents**
   To open/close: Rotate thumbwheel up/down
   To direct air up/down: Move vent
   To direct air side-to-side: Move thumbwheel in center of vent
6. **Turn signal/lighting control lever,** see Driver Controls
7. **Wiper/washer control lever,** see Driver Controls
8. **Hazard warning switch**
   Push to activate/deactivate
9. **Audio system,** see Audio System
10. **Climate control panel,** see Climate Controls
11. **Ashtray**
12. **Cigarette lighter**
13. **Cup holders**
14. **Gearshift lever,** see Transaxle
15. **Parking-brake lever**
    To engage: Pull up
    To release: Pull up slightly, while depressing button at front of lever, lower parking brake lever
16. **Cruise control*,** see Switches
17. **Tilt steering wheel lever**
    Pull lever down to unlock column, adjust wheel position; push lever up to lock
18. **Horn/Air bag**
    To beep: Press
19. **Instrument cluster lighting**
    To brighten/dim: Turn thumbwheel up/down
20. **Hood release handle**
    Pull to open partially
21. **Fuse panel**
22. **Remote trunk-lid release (Protegé Sedan)**
    To open: Pull lever up
23. **Fuel-filler lid release**
    To open: Pull lever up

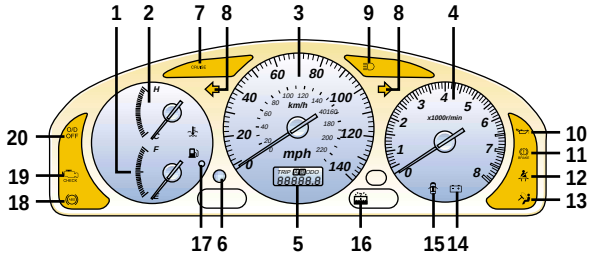
*Denotes optional equipment

Always check the Owner's Manual for more operating information and safety features

INSTRUMENT CLUSTER



Instrument Cluster



Instrument Cluster with Tachometer*

GAUGES

1. **Fuel gauge**
   13.2-gallon/50-liter tank (1.6L engine)
   14.5-gallon/55-liter tank (1.8L and 2.0L engines)
2. **Engine coolant temperature gauge**
   Stop car if above normal range, turn off engine, let vehicle cool; check coolant level when safe
3. **Speedometer**
4. **Tachometer**
5. **Odometer/Trip odometer display**
6. **Odometer/Trip odometer selector**
   Press to view odometer; press again to reset trip odometer A/B settings

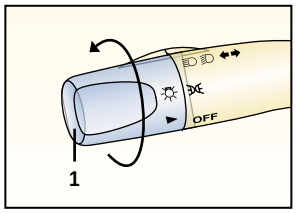
WARNING LIGHTS

7. CRUISE **Cruise control on***
   Lights when cruise control is set
8. **Turn signals/hazard warning on**
9. **High beams on**
10. **Engine oil-pressure warning light**
    Stop car when safe and turn off engine; check oil level
11. BRAKE **Brake system**
    Parking brake on/low brake fluid
12. **Always fasten seat belts**
13. **Air bag/front seat belt pretensioner system**
    If light flashes or stays on, the air bags/front seat belt pretensioners may not operate in an accident; dealer inspection required
14. **Charging system warning light**
    Charging system malfunction; dealer inspection required
15. **Door-ajar**
16. **Low washer fluid level***
17. **Low fuel**
18. ABS **Anti-lock Brake System (ABS)***
    ABS malfunction, normal brakes only; dealer inspection required
19. CHECK **Check engine**
    Dealer inspection required
20. O/D OFF **Overdrive off indicator***, see Transaxle

*Denotes optional equipment

Always check the Owner's Manual for more operating information and safety features

DRIVER CONTROLS



Turn signal/lighting control lever

OFF = Lights off

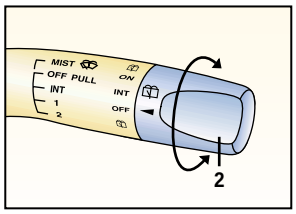
= Tail, dashboard and parking lights on: Rotate knob (**1**) to first notch

= Tail, dashboard, parking and head lights on: Rotate knob (**1**) to second notch

High beams on/off: Push lever forward for high beams/pull back for low

To flash high beams: Pull lever back slightly and release

Turn signals right/left: Move lever up/down



Wiper/washer control lever

Single wipe: Push lever up

Washer: Pull back, also operates wipers

Intermittent wiper: One click down

Normal wiper speed: Two clicks down

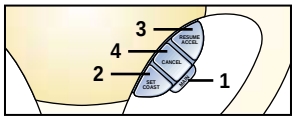
High-speed wiper: Three clicks down

Rear window wiper/washer (Protegé5)

To activate rear interval wiper: Rotate knob (**2**) up to INT

To activate rear normal speed wiper: Rotate knob (**2**) up to ON

To activate rear washer: Rotate knob (**2**) to and release



Cruise control*

Operates above 25 mph

Press MAIN (**1**) to turn system on/off

To set speed: Accelerate to desired speed and press SET/COAST (**2**)

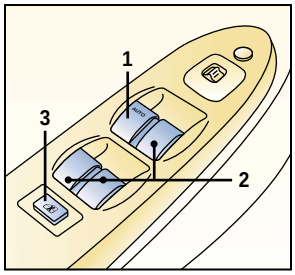
To accelerate: Press and hold RESUME/ACCEL (**3**); release button at desired speed

To decelerate: Press and hold SET/COAST (**2**); release button at desired speed

Incremental acceleration: Press and release (**3**); each tap = plus 1 mph

Incremental deceleration: Press and release (**2**); each tap = minus 1 mph

To cancel: Press CANCEL (**4**) or MAIN (**1**); tap brake pedal or depress clutch pedal*



Power windows

Ignition must be on

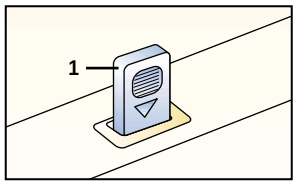
All windows controlled from the driver's armrest; passenger doors have separate switches

1. Driver's window: One-touch-down; push down firmly and release, window goes down all the way; pull switch back briefly to stop; press lightly and hold for normal operation
2. Passenger window switches: Push down and hold to open, pull back and hold to close
3. Power window lockout switch: Press down until click, only driver's window switches operate; press again and passenger window switches function again

*Denotes optional equipment

Always check the Owner's Manual for more operating information and safety features

LOCKS



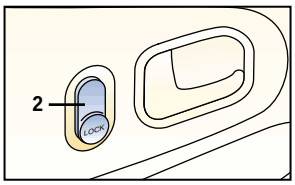
Manual door locks

1. Lock tab

To lock: Press down on tab

To unlock doors: Pull up tab

Tip: Doors can be locked with key in ignition (chime sounds to alert you to key in ignition when any door is open)



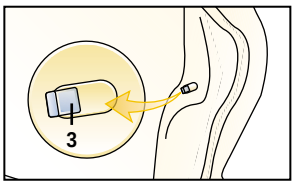
Power door lock switches

To lock/unlock all doors: Press bottom/top of door switch (**2**)

To lock doors without key: With door open, press LOCK on door switch (**2**), exit car, close doors

To unlock: Use key to unlock either front door and hold in unlock position, all doors will unlock

All doors lock automatically when either front door is locked with a key

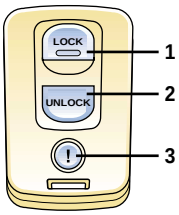


Childproof locks

Located at the edge of rear doors

To activate: Slide switch (**3**) outward; door opens from outside only

To cancel: Slide switch (**3**) inward



Remote entry system

Functions only with ignition in ACC or LOCK

Door locking/unlocking

To lock doors: Press LOCK (**1**); pressing again within 5 seconds causes doors/liftgate to re-lock, horn to beep once and hazard warning lights to flash once if doors/liftgate properly closed

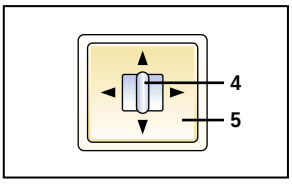
To unlock: Press UNLOCK (**2**) for driver's door; press again within 5 seconds for all other doors

Panic alarm: Press **!** (**3**); horn sounds, parking lights flash and illuminated entry system turns on; press any button on transmitter to stop

After unlocking with the transmitter, all doors or the liftgate will automatically lock if a door or the liftgate is not opened within about 30 seconds

Illuminated entry system

Activates interior lights when dome light switch set to DOOR position; lights off after driver's door is locked or ignition in ON position

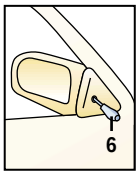


Dual power mirrors*

Ignition must be in ACC or ON

To adjust left/right mirror: Press control switch (**4**) left/right, press switch (**5**) in direction of desired mirror movement

Tip: To lock mirrors in place, move control switch to center position



Manual mirrors

To adjust: Move knob (**6**) on door

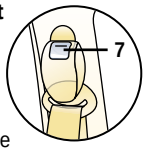
*Denotes optional equipment

SEATS

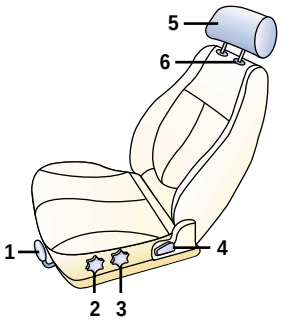
Seat controls

1. **Fore-aft adjustment**
   Lift lever and hold, slide seat, release lever
2. **Raise/lower front of seat**
   Turn dial backward/forward
3. **Raise/lower rear of seat**
   Turn dial backward/forward
4. **Seat back angle**
   To adjust: Lift and hold lever, lean forward or backward to tilt seat, release lever
5. **Head restraint**
   To raise/lower: Pull up/hold release button (**6**) and push down

Shoulder belt height adjustment



To raise/lower belt: Push button (**7**), slide up/down, release button



⚠ **WARNINGS: Always wear your seat belt and properly secure children 12 and under in the rear seat**

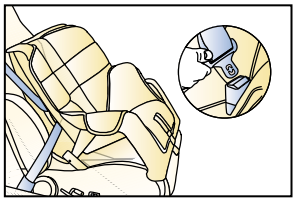
Do not recline or adjust seat position while driving

Never place rear-facing infant safety seat in front seat

If you choose to install a forward-facing child restraint seat in the front seating positions, move vehicle seat as far back as possible

Air bags are supplemental

Tip: Side air bags* deploy from outboard side of front seatbacks



Child restraint seat
To install in rear outboard seats: Use dual locking mode retractor seat belts; see Owner's Manual for proper installation and child seat tether and latch system instructions

⚠ **WARNINGS: Read all information and warnings in Owner's Manual and attached seat before using child restraint seat**

Children less than 4 years old and under 40 pounds should always use a safety seat

Dual locking mode lap/shoulder belt retractor (front passenger/rear outboard seat belts only)

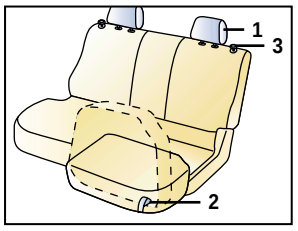
Emergency locking mode: Belt locks only on hard braking/cornering or impacts of about 5 mph or higher

Automatic locking mode must be used when installing child restraint seat

To activate: Pull webbing fully out of retractor; belt will only tighten

To disengage: Unbuckle belt and allow webbing to retract fully; for complete details see Owner's Manual

*Denotes optional equipment
†Protegé5 only



Split fold-down rear seatbacks
To fold: Pull release knob (**3**), push seatback down

To return and lock: Push seatback firmly until latched

Folding rear seat bottoms†
To fold rear seats flat: Remove head restraints (**1**), pull strap (**2**) and lift end of seat bottom up and forward; lift seat bottom forward, pull release knob (**3**), push seatback down

Climate Controls

CLIMATE CONTROLS

1. Temperature control
Rotate knob to blue for cool, red for warm

2. Air Conditioning*
Press to activate/deactivate

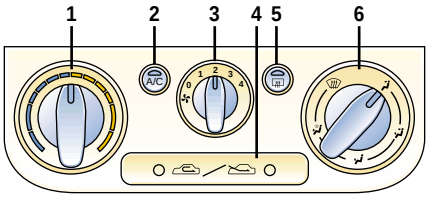
Tip: Use A/C to dehumidify air

3. Fan control
Rotate knob right/left to increase/decrease speed, turn to **0** to shut system off

4. Air Intake Control
Slide lever to select
= recirculate inside air; use for maximum heating/cooling or to keep odors out
= fresh air

Warning: Do not use position in cold weather; windows will fog and hamper vision

5. Rear window defogger
Press to activate/deactivate



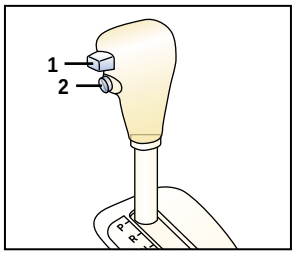
6. Air flow selections
= air to dash
= air to dash and floor
= air to floor
= air to floor and windshield
= defrost, air to windshield

Control positions for maximum defrost
Fan to maximum, temperature to maximum hot, air flow selector knob to

Tips: When selected, air is dried when temperature is above 39°F

To prevent moisture buildup, never drive with system off

Objects placed under the front seats may interfere with air flow to the rear



Automatic Transaxle*
Gearshift must be in Park or Neutral to start engine; it must be in Park to remove ignition key

P = Park
To move gearshift from Park: Press firmly on brake pedal, then press release button (**1**) on gearshift

R = Reverse

N = Neutral
No gear engaged

D (Overdrive)
For normal driving: Shifts through four forward gears automatically

D (Overdrive Off)
Provides extra power and increased engine braking

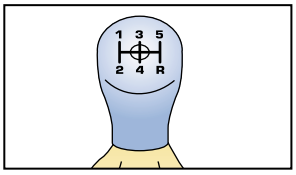
Stops 3rd-4th gear cycling in stop/go driving

Overdrive Switch
Press (**2**) to enable/disable overdrive gear

2 = Second Gear
Provides extra power and increased engine braking

Use to reduce wheel spin when starting on slippery surfaces

1 = First Gear
Provides extra power and increased engine braking



Manual transaxle
Depress clutch pedal to start engine and change gears

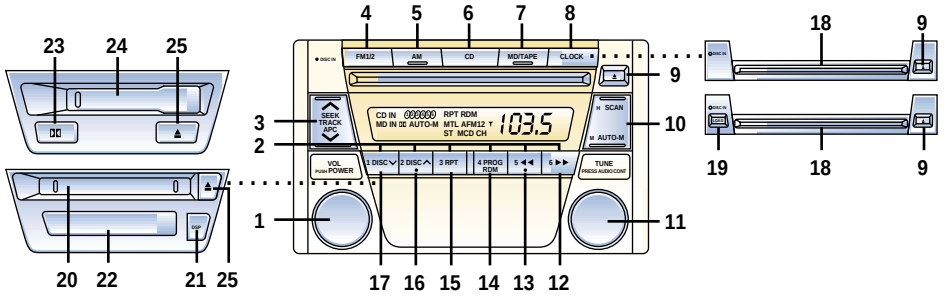
Tips: Do not shift into 1st above 20 mph or clutch failure could occur

Resting your foot on clutch pedal while driving or using the clutch to hold your vehicle at a standstill while waiting on a hill may reduce clutch life

*Denotes optional equipment

Audio System

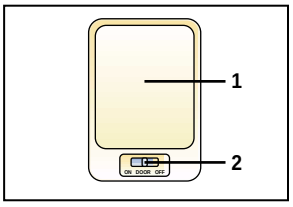
RADIO/COMPACT DISC



1. **Power/Volume**
   Press to turn on/off; rotate to increase/decrease volume
2. **Memory preset buttons**
   To set: Tune to station, press and hold until beep is heard
3. **SEEK/TRACK/APC**
   Radio: Press ^ / v to automatically seek higher/lower frequency
   CD: Press ^ / v to select next/previous track
   Tape: Press ^ / v to automatically advance tape to beginning of next selection/replay selection; to stop this operation, press button again
4. **FM1/2**
   Press to select between FM1/FM2 station preset buttons (**2**)
5. **AM**
   Press to select AM frequency band
6. **CD**
   Press to play CD
7. **MD*/Tape***
   Press to play Mini-disc Player/cassette tape
8. **Clock**
   To set: Press (**8**) and hold until beep is heard; press upper/lower portion of (**10**) to advance Hours/Minutes; press (**8**) again to set
9. **CD eject button**
10. **Scan/Auto-Memory**
    Press to briefly sample next listenable selections; functions in all modes
    Radio: Press and hold until a beep is heard; system automatically scans and temporarily stores six strong stations in each band; press again to cancel
11. **Tuning/Audio Control**
    Tune: Rotate counterclockwise/clockwise for lower frequency/higher frequency
    Audio control: Press to select BASS/MID/TREBLE/FADE/BALANCE; rotate right/left to adjust selected feature
12. **Fast forward ►►**
    Press to fast forward through a track
13. **Reverse ◄◄**
    Press to reverse through a track
14. **Program Random†**
    Press to enable/cancel random play
15. **Repeat**
    Press to replay current CD/tape selection
16. **Disc up ^ †**
    Press to skip forward to beginning of next CD
17. **Disc down v †**
    Press to skip back to beginning of previous CD
18. **CD slot***
19. **LOAD***
    To load multiple discs: Press and hold LOAD (**19**) until beep is heard; insert CD when "In" is displayed
    To eject disc: Press Eject (**9**)
    To eject specific disc: Press and hold Eject (**9**) until beep is heard; within five seconds press the desired tray number 1-6 (**2**)
20. **Mini Disc slot***
21. **DISP***
22. **Mini Disc display***
23. **Dolby® Noise Reduction***
    Reduces tape noise and hiss, press to activate/deactivate
24. **Cassette door***
25. **Eject button***

*Denotes optional equipment
†For use with cassette tape player, MD player, or CD changer*

INTERIOR LIGHTS

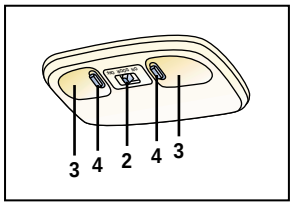


1. Interior light

2. Interior light switch
ON = Light always on

OFF = Light off

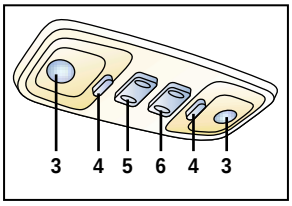
DOOR = Light on when door is open



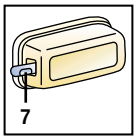
3. Map/reading lights*

4. Map/reading light switches*
Press on/off

5. Tilt sunroof*
To tilt/close rear of sunroof: Press rear/front of switch

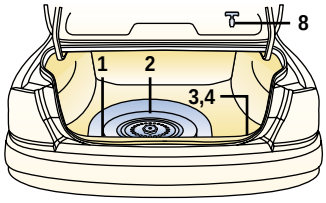


6. Sunroof*
To open/close: Press and hold rear/front of switch

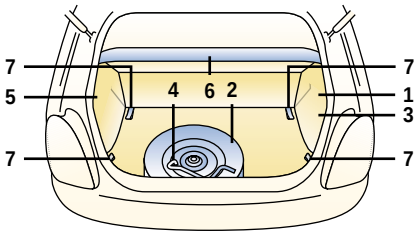


7. Cargo light*
ON = Light on with liftgate open

OFF = Light off



Protegé Sedan



Protegé5

Trunk

1. Tool bag

2. Temporary spare tire
Stored under panel in trunk; to change flat tire: Follow instructions in Owner's Manual

⚠ **WARNING: Do not exceed 50 mph with temporary spare**

Tip: Do not use temporary spare tire for long periods of time

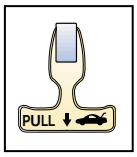
3. Jack

4. Jack handle

5. Cargo light

6. Cargo area cover

7. Cargo securing loops



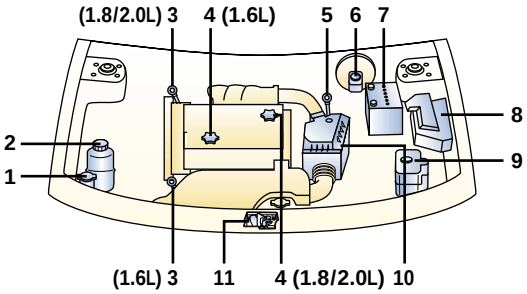
8. Emergency trunk release (Protegé Sedan)
Allows you to escape should you become locked in trunk

To open: Pull "T" handle; "T" handle will glow if exposed to light

*Denotes optional equipment

Under Hood

UNDER HOOD



1.6/1.8/2.0-liter Engine

Tip: Check all fluids with vehicle parked on a level surface and engine off unless otherwise stated

1. **Windshield washer reservoir**
   Fill with windshield washer fluid
2. **Power steering fluid reservoir**
   Level should be between MIN and MAX lines
3. **Engine oil dipstick**
   Fluid should be between F and L on dipstick; do not fill above F
4. **Engine oil filler cap**
   See Owner's Manual for recommended engine oil viscosity
5. **Automatic transaxle fluid dipstick***
   Check with engine on and at operating temperature; fluid must be between the indicator marks on the dipstick
6. **Brake/clutch fluid reservoir**
   Fill to MAX mark with DOT 3 fluid; check with cap on

Tip: Clutch uses same reservoir as brakes

7. **Battery**
8. **Fuse panel**
   Push latch in, lift cover
9. **Engine coolant reservoir**
   Level should be between COLD FILL RANGE indicator marks

⚠ WARNING: Never remove coolant reservoir cap while engine is running or hot; remove only when safe

10. **Air filter**
11. **Hood latch**
    Pull up to release hood

*Denotes optional equipment

Break-in period
First 600 miles: Avoid heavy braking and acceleration; drive at varying road and engine speeds

Tip: Follow the same procedures with newly overhauled engine or when brakes are replaced

Anti-lock Brake System (ABS)*
When brake pedal is pressed, ABS automatically reduces hydraulic pressure to any wheel on the verge of locking up

You may feel a slight pulsing of the brake pedal and hear a clicking noise; this tells you the ABS is functioning properly; increase pressure on pedal for maximum braking

Tips: Maintain constant pressure on the brake pedal
Do not pump the brakes

Tire economy and tips
Check pressure at least monthly when tires are cold

Tires should be of the same make, kind and dimension

Maintain correct front-end alignment and tire balance; rotate tires at 3,750-mile intervals; see Owner's Manual for rotation chart

Tire pressure
Decal on driver's door provides tire pressure information

Snow chains
Use only SAE Class "S" chains; install on front tires as tightly as possible and re-tighten periodically; do not use chains on dry roads

Gasoline
Unleaded regular 87-octane minimum
1.6L engine: 13.2-gallon/ 50-liter tank;
1.8/2.0L engine: 14.5-gallon/ 55-liter tank